

**EXHIBIT B**

CLAIMS AS AMENDED IN 09/783,320 (Marked-up Copy)

1. (Cancelled) An isolated nucleic acid molecule  
5 comprising at least 24 contiguous bases of nucleotide sequence first  
disclosed in SEQ ID NO: 1.

2. (Cancelled) An isolated nucleic acid molecule comprising  
a nucleotide sequence that:

- 10           (1) encodes the amino acid sequence shown in SEQ ID NO: ,  
              2; and  
              (2) hybridizes under stringent conditions to the  
              nucleotide sequence of SEQ ID NO: 1 or the complement  
              thereof.

15

3. (Cancelled) An isolated nucleic acid molecule comprising  
a nucleotide sequence that encodes the amino acid sequence shown in  
SEQ ID NO:2.

20           4. An isolated nucleic acid molecule comprising a  
nucleotide sequence that encodes the amino acid sequence shown in SEQ  
ID NO:4.

5. An isolated nucleic acid molecule comprising a  
25 nucleotide sequence that encodes the amino acid sequence shown in SEQ  
ID NO:6.

6. (Cancelled) An isolated nucleic acid molecule comprising  
at least 24 contiguous bases of nucleotide sequence first disclosed  
30 in SEQ ID NO: 45.

7.(Cancelled) An isolated nucleic acid molecule comprising  
a nucleotide sequence that:

- (1) encodes the amino acid sequence shown in SEQ ID NO:  
46; and
- 5 (2) hybridizes under stringent conditions to the  
nucleotide sequence of SEQ ID NO: 45 or the  
complement thereof.

8.(Cancelled) An isolated nucleic acid molecule comprising  
10 a nucleotide sequence that encodes the amino acid sequence shown in  
SEQ ID NO:46.

9.(Cancelled) An isolated nucleic acid molecule comprising  
a nucleotide sequence that encodes the amino acid sequence shown in  
15 SEQ ID NO:38.

10.(Cancelled) An isolated nucleic acid molecule  
comprising a nucleotide sequence that encodes the amino acid sequence  
shown in SEQ ID NO:30.